

- 1 MISCELLANEOUS (E.G., ARTIFICIAL SNOW)
- 2 FIRE-EXTINGUISHING
- 3 .Foam or gas phase containing
- 4 .Gas generative, chemically
- 5 ..Dry, combustion type
- 6 ..Low temperature chemically interreactive
- 6.5 ...Foam-stabilizant or colloid-stabilizant containing
- 7 ..Carbonates or ammonium salts containing or pyrolytic
- 8 .Volatile or gas charged liquids containing
- 8.05 .Foam-stabilizant or colloid-stabilizant containing
- 601 FIRE RETARDING
- 602 .Having disparate function
- 603 .For living matter
- 604 .Material physically quantified
- 605 .Containing gas
- 606 .Intumescent
- 607 .For wood or cellulosic material other than textile
- 608 .For textile (i.e., woven material)
- 609 .For solid synthetic polymer and reactants thereof
- 610 .Dispersion or colloidal system
- 611 ..For dispersion or collodial system

Class 507 is an integral part of this Class (Class 252), as shown by the position of this box, and follows the schedule hierarchy of this Class, retaining all pertinent definitions and Class lines of this class.

- 8.57 LEATHER OR FUR TREATING (OTHER THAN CLEANING COMPOSITIONS OR AUXILIARY COMPOSITIONS FOR CLEANING)
- 8.61 DURABLE FINISHES FOR TEXTILE MATERIALS, OR PROCESSES OF PREPARING (E.G., CREASE RESISTANT, MOISTURE ABSORBENT, ANTISTATIC, ETC., FINISHES)
- 8.62 .Oil or water repellent or soil resistant or retardant
- 8.63 .Textile softening

- 8.81 TEXTILE PROCESSING AID COMPOSITIONS, OR PROCESSES OF PREPARING (E.G., LUBRICANTS OR ANTISTATIC AGENTS FOR FIBER, YARN, FABRIC, ETC.)
- 8.82 .For tire cord yarn, elastomeric filaments, or biologically innocuous or absorbable fibers (e.g., spandex, textiles used in food packaging, absorbable surgical sutures, etc.)
- 8.83 .Sizing agents (e.g., for weaving yarn, etc.)
- 8.84 .For textile materials consisting wholly or in part of noncellulosic synthetic fibers (e.g., spin finish for nylon, polyester, acrylic, etc., fibers; lubricants for blends thereof with diverse fibers, etc.)
- 8.85 .For textile materials consisting wholly or in part of animal hair fibers (e.g., wool, etc.)
- 8.86 .For textile materials consisting wholly or in part of silk or cellulose-based fibers (e.g., cotton; artificial silk, such as rayon, cellulose acetate, etc., or blends thereof; silk soaking compositions; etc.)
- 8.91 COMPOSITIONS FOR ENHANCING THE APPEARANCE OF CONSUMER TEXTILE GOODS (OTHER THAN CLEANING COMPOSITIONS OR AUXILIARY COMPOSITIONS FOR CLEANING), OR PROCESSES OF PREPARING (E.G., ANTISTATIC OR WRINKLE-REMOVING SPRAY FOR GARMENTS, ETC.)
- 67 VAPORIZATION, OR EXPANSION, REFRIGERATION OR HEAT OR ENERGY EXCHANGE
- 68 .With lubricants, or warning, stabilizing or anti-corrosion agents or persistent gases
- 69 .With low-volatile solvent or absorbent

Class 508 is an integral part of this Class (Class 252), as shown by the position of this box, and follows the schedule hierarchy of this Class, retaining all pertinent definitions and Class lines of this class.

60	PHYSICAL SEPARATION AGENTS	62.9 PZ	.Lead, zirconium, titanium or compound thereof containing
61	.Froth-flotation or differential adherence	567	DEFINED LIQUID DIELECTRIC DISPERSED IN DEFINED WEB OR SHEET
62	HEAT OR SOUND INSULATING	570	FLUENT DIELECTRIC
62.2	ELECTROLYTES FOR ELECTRICAL DEVICES (E.G., RECTIFIER, CONDENSER)	571	.Gaseous or gas-containing
62.3 R	BARRIER LAYER DEVICE COMPOSITIONS	572	.Metal- or insoluble component-containing; e.g., slurry, grease, etc.
62.3 T	.Thermoelectric	573	.Si-containing
62.3 Q	.Organic	574	.B-, P-, S-, Se-, or Te-containing
62.3 E	.Free element containing	575	.N-containing
62.3 S	..Selenium or tellurium	576	..O in N compound
62.3 GA	.Group III element containing binary compound; e.g., Ga, As	577	...Nitro or nitroso compound
62.3 ZB	.Groups II and V elements containing binary compound; e.g., zinc, bismuth	578	.O-containing
62.3 ZT	.Groups II and VI elements containing binary compound; e.g., Zn, Te	579	..Carboxylic acid ester
62.3 V	.Group VI element-containing	580	..Halogen-containing
62.3 BT	..Containing Group IV element and oxygen; e.g., barium, titanium III oxide	581	.Halogenated polycyclic compound-containing
62.3 C	.Binary alloy or carbide; e.g., Al, In, LiC	70	FROST-PREVENTING, ICE-THAWING, THERMOSTATIC, THERMOPHORIC, OR CRYOGENIC
62.51 R	MAGNETIC	71	HEAT-EXCHANGE, LOW-FREEZING OR POUR POINT, OR HIGH BOILING COMPOSITIONS
62.52	.Flaw detection or magnetic clutch	72	.With leak-stopping agents
62.53	.With wax, bitumen, resin, or gum	73	.Organic components
62.54	..Synthetic resin	74	..Metal compounds or inorganic components (except water)
62.55	.Free metal or alloy containing	75	...Organic compounds of nonmetals other than C, H, and O
62.56	.Iron-oxygen compound containing	76	...Carboxylic organic compounds containing
62.57	..With scandium, yttrium, gallium, rare earth, or actinide	77	..Organic compounds of nonmetals other than C, H, and O
62.58	..With boron, aluminum, thallium, or indium	78.1	...Organic compounds of nonmetals other than C, H, O, and N
62.59	..With titanium, zirconium, silicon, hafnium, germanium, or tin	78.3	....Organic Si containing compounds
62.6	..With Group I metal	78.5	....Organic P containing compounds
62.61	...Lithium	79	..Carboxylic organic compounds containing
62.62	..With Group II metal or lead	79.1	ETCHING OR BRIGHTENING COMPOSITIONS
62.63	...Calcium, barium, strontium, or lead	79.2	.Inorganic acid containing
62.64	...Magnesium	79.3	..Fluorine compound containing
62.51 C	.Chromium or chromium compound containing	79.4	..With organic material
62.9 R	PIEZOELECTRIC	79.5	.Alkali metal hydroxide containing

- 88.1 **DUST SUPPRESSANTS FOR BULK MATERIALS, OR PROCESSES OF PREPARING (E.G., FOR CONSOLIDATING DUST IN COAL MINES, CONTROLLING SOIL EROSION, ETC.)**
- 88.2 **COMPOSITIONS FOR COATING OR IMPREGNATING A SUBSTRATE USED FOR COLLECTING FINE PARTICLES BY ADHERENCE, OR PROCESSES OF PREPARING (E.G., FOR IMPREGNATING DUSTING CLOTHS, DUST FILTERS, ETC.)**

Class 510 is an integral part of this Class (Class 252), as shown by the position of this box, and follows the schedule hierarchy of this Class, retaining all pertinent definitions and Class lines of this class.

- 175 **WATER-SOFTENING OR PURIFYING OR SCALE-INHIBITING AGENTS**
- 176 .Packages or heterogeneous arrangements
- 178 .Deoxidant or free-metal containing
- 179 .Water-insoluble base-exchange agent containing
- 180 .Plant or organic material containing
- 181 ..With inorganic matter other than alkali-metal hydroxides and carbonates and water
- 181.1 **GETTERS OR GAS OR VAPOR GENERATING MATERIALS FOR ELECTRIC LAMPS, ELECTRIC SPACE DISCHARGE DEVICES, AND SIMILAR DEVICES**
- 181.2 .Plural getter and/or gas or vapor generating materials
- 181.3 .Reactive compositions
- 181.4 ..Containing magnesium, alkali-metal and alkaline-earth metal, or compound thereof
- 181.5 .Gaseous getters
- 181.6 .Metal or metal compound containing
- 181.7 ..Magnesium, alkali-metal, or alkaline-earth metal
- 194 **HUMIDOSTATIC, WATER REMOVIVE, BINDIVE, OR EMISSIVE**

Class 502 is an integral part of this Class (Class 252), as shown by the position of this box, and follows the schedule hierarchy of this Class, retaining all pertinent definitions and Class lines of this class.

- 478 **X-RAY OR NEUTRON SHIELD**
- 500 **ELECTRICALLY CONDUCTIVE OR EMISSIVE COMPOSITIONS**
- 501.1 .Light sensitive
- 502 .Elemental carbon containing
- 503 ..With free metal
- 504 ..With carbide
- 505 ..With radioactive material
- 506 ..With metal compound
- 507 ...Titanium or zirconium compound
- 508 ...Aluminum compound
- 509 ...Magnesium, alkaline earth metal, or rare earth metal compound
- 510 ..With organic component
- 511 ...Resin, rubber, or derivative thereof containing
- 512 .Free metal containing
- 513 ..Iron group metal (iron, cobalt, nickel)
- 514 ..Noble metal (gold, silver, ruthenium, rhodium, palladium, osmium, iridium, platinum)
- 515 ..Tungsten
- 516 .Carbide containing
- 517 .Radioactive material containing
- 518.1 .Metal compound containing
- 519.1 ..Compound viewed as composition (i.e., wherein atoms or molecules in a chemical formula are not present as whole small integer values or cannot be multiplied by a single-digit factor to yield integer values)
- 519.12 ...Titanium containing
- 519.13 ...Bismuth, ruthenium, or iridium containing
- 519.14 ...Sulfur, tellurium, selenium, nitrogen, phosphorus, or boron containing
- 519.15 ...Four diverse metals containing
- 519.2 ..Organometallic (e.g., soap, complex, etc.)
- 519.21 ...With additional organic compound
- 519.3 ..With organic compound

519.31	...The organic compound contains silicon	299.6	.Containing nonsteryl liquid crystalline compound of specified structure
519.32	...The organic compound is a natural resin, protein, lignin, carbohydrate, or derivative thereof	299.61	..Including heterocyclic ring
519.33	...The organic compound is a polymer	299.62	..Including fused or bridged rings
519.34	....The metal compound contains halogen, sulfur, selenium, phosphorus, arsenic, boron, or nitrogen	299.63	..Including fully saturated ring
519.4	..Sulfur, selenium, or tellurium containing	299.64	..Aryl ester of aryl acid having three benzene rings
519.5	..Zinc compound	299.65	...Benzene rings linked by direct bond
519.51	...Additional diverse metal containing	299.66	..Benzene rings linked by direct bond
519.52	...With boron compound	299.67	..Phenyl benzoate derivative
519.53	...With halogen compound	299.68	..Including benzene rings bonded through azo, azoxy, or azomethine linkage
519.54	...Silicon containing or with compound of bismuth or silicon	299.7	.Cholesteric liquid crystal composition containing a sterol derivative
520.1	..Tin compound	582	LIGHT TRANSMISSION MODIFYING COMPOSITIONS
520.2	..Titanium or zirconium compound	583	.Modification caused by energy other than light
520.21	...Additional diverse metal containing	584	.Inorganic crystalline solid
520.22	...Boron, silicon, phosphorus, nitrogen, hydrogen, carbon, or halogen containing	585	.Producing polarized light
520.3	..Silver, gold, or platinum compound	586	.Displaying color change
520.4	..Vanadium compound	587	.Infrared
520.5	..Tungsten or yttrium compound	588	.Ultraviolet
521.1	..Rare earth metal compound	589	..Organic material
521.2	..Iron, cobalt, or nickel compound	625	RADIOACTIVE COMPOSITIONS
521.3	..Silicon containing or with silicon compound	634	.In form of sol solution or gel
521.4	..Boron containing or with boron compound	635	..Including production of solid particles by chemical reaction
521.5	..Halogen, carbon, phosphorus, or nitrogen containing	636	.Nuclear reactor fuel
521.6	..With nonmetal compound containing halogen, nitrogen, phosphorus, or sulfur	637	..Actinide having nonactinide component
492	INCANDESCENT MANTLE COMPOSITIONS	638	...Oxide component
299.01	LIQUID CRYSTAL COMPOSITIONS	639	...Carbon containing component
299.1	.Containing pleochroic dye	640	...Free metal or metal compound component
299.2	.Containing dopant salt	641	..Actinide nitrides only
299.3	.Containing charge-transfer agents	642	..Actinide carbides only
299.4	.Containing nonchiral aligning agents	643	..Actinide oxides only
299.5	.Containing nonchiral additive having no specified mesophase	644	.As a source of radiation or heat
		645	..For tracing, tagging, or testing
		646	.Luminescent
		647	..Laser
		301.16	ORGANIC LUMINESCENT MATERIAL CONTAINING COMPOSITIONS
		301.17	.Scintillating or lasing compositions
		301.18	..Heavy metal containing

- 301.19 .Inspection penetrant compositions
- 301.21 .Optical brightening compositions
- 301.22 ..Heterocyclic compounds having an intercyctic acyclic methine linkage
- 301.23 ...Triazines
- 301.24 ...Thiazoles or oxazoles
- 301.25 ..Azine containing
- 301.26 ..Six-membered ring having one hetero-N-atom
- 301.27 ..Azole containing
- 301.28 ...Thiazoles or oxazoles
- 301.29 ...Tri- or tetrazoles
- 301.31 ..Five-membered ring having four carbon atoms and one nitrogen atom
- 301.32 ..Hetero-S-atom or hetero-O-atom containing
- 301.33 .With inorganic luminescent material
- 301.34 .Natural resin, cellulose, or derivatives containing
- 301.35 .Synthetic resin containing
- 301.36 **INORGANIC LUMINESCENT COMPOSITIONS WITH ORGANIC NONLUMINESCENT MATERIAL**
- 301.4 R **INORGANIC LUMINESCENT COMPOSITIONS**
- 301.5 .Tungsten containing
- 301.6 R .Zinc or cadmium containing
- 301.6 S ..Sulfur containing
- 301.6 P ..Phosphorus containing
- 301.6 F ..Group IV element containing
- 301.4 S .Sulfur containing
- 301.4 P .Phosphorus containing
- 301.4 F .Group IV element containing
- 301.4 H .Compositions containing halogen; e.g., halides and oxyhalides
- 700 **CHEMILUMINESCENT**
- 182.1 **HAVING UTILITY AS A REACTIVE MATERIAL IN AN ELECTROCHEMICAL CELL; E.G., BATTERY, ETC.**
- 184 **ABSORPTIVE, OR BINDIVE, AND CHEMICALLY YIELDIVE (E.G., ION EXCHANGER)**
- 185 **PLUMBIFEROUS SULPHUR BINDANT OR MODIFIANT CONTAINING**
- 186.1 **OXIDATIVE BLEACHANT, OXIDANT CONTAINING, OR GENERATIVE**
- 186.2 .Composition containing two or more solid materials with defined physical dimensions; e.g., surface areas, volumes, etc., or process of producing said composition
- 186.21 .Plural oxidants
- 186.22 ..Contains plural peroxides
- 186.23 ...Organic peroxide
- 186.24 .Contains elemental material devoid of water
- 186.25 .Composition containing a stabilizer or a product in the form of a surface-modified, impregnated, encapsulated, or surface-coated article; or process of producing said composition
- 186.26 ..Organic peroxide
- 186.27 ..Inorganic peroxide
- 186.28 ...Contains hydrogen peroxide
- 186.29With organic material
- 186.3 ...Contains perborate
- 186.31With organic material
- 186.32 ...Contains Group IA metal peroxide
- 186.33 ..Contains Group VIIB or Group VIII metal or compound thereof
- 186.34 ..Contains organohalogen compound as oxidant
- 186.35 ...Chloroisocyanurate
- 186.36 ..Contains free halogen or oxy-halogen acid type
- 186.37 ...Contains alkaline earth metal
- 186.38 .Contains activator admixed with inorganic peroxide
- 186.39 ..Contains heterocyclic compound
- 186.4 ...Oxygen heterocycle
- 186.41 ..Hydrogen peroxide
- 186.42 .Contains organic peroxide
- 186.43 .Contains inorganic peroxide
- 186.44 .Contains inorganic nitrogen containing compound
- 187.1 .Free halogen or oxy-halogen acid type
- 187.2 ..Oxidant contains halogen other than chlorine
- 187.21 ..Chlorine dioxide or monoxide
- 187.22 ...With elemental chlorine
- 187.23 ..Chlorite
- 187.24 ...Hypochlorite
- 187.25Alkali metal hypochlorite
- 187.26Sodium
- 187.27Alkaline earth metal hypochlorite

187.28Calcium
 187.29With alkali metal compound
 187.3With alkaline earth metal compound
 187.31 ..Chlorate or perchlorate
 187.32 ..Hypochlorous acid
 187.33 ..Oxidant contains N-Cl bond
 187.34 ...Chloroisocyanurate
 188.1 **REDUCTIVE BLEACHANT, DEOXIDANT, REDUCTANT, OR GENERATIVE**
 188.2 ..Sulfur containing reductant, bleachant, deoxidant, or generative
 188.21 ..Sulfite
 188.22 ...Hydrosulfite (dithionite)
 188.23With organic additive
 188.24Contains nitrogen
 188.25 ..Hydrogen generating
 188.26 ..Hydride containing
 188.27 ..Contains Al-H bond
 188.28 ..Deoxidant or oxygen scavenging
 189 **CO, S, NEGATIVE ELEMENT, OR ACID, BINDANT CONTAINING**
 190 ..With absorbents
 191 ..Basis-iron containing
 192 ..Alkali-metal or alkali-metal compound containing
 193 **AMMONIA, ALKALI OR BASE, BINDANT CONTAINING**
 363.5 **SOLIDS WITH SOLUTION OR DISPERSION AIDS**

Class 516 is an integral part of this Class (Class 252), as shown by the position of this box, and follows the schedule hierarchy of this Class, retaining all pertinent definitions and Class lines of this class.

364 **SOLVENTS**
 365 **ANTI-INGESTIBLE OR DENATURED**
 366 ..Alcohol type
 367.1 **SOAPS (I.E., ALKALI-METAL SALTS OF WATER-INSOLUBLE FATTY ACIDS OR OF ROSIN ACIDS)**
 372 **GASEOUS COMPOSITIONS**
 373 ..Carbon-oxide and hydrogen containing
 374 ..Nitrogen and hydrogen containing
 375 ..Nitrogen from air or elementary nitrogen only and hydrogen from compounds
 376 ...Hydrogen from hydrocarbons

377 ..From elementary nitrogen and hydrogen only or purification
 378 R **EXFOLIATED OR INTUMESCED**
 378 P ..Perlite
 380 **PRESERVATIVE AGENTS**
 381 ..Anti-caking, separative or protective coatings or zones
 382 ..Foams, liquids, or fluids
 383 ..Organic and inorganic matter containing
 384 ..Organic compound containing
 385 ..Inorganic compound or element containing
 387 ..Anti-corrosion
 388 ..Organic compound containing
 389.1 ...Component inorganic or organic comprising element other than C,H,O,N,S, and halogen
 389.2Phosphorus containing
 389.21Nitrogen and/or sulfur in phosphorus compound
 389.22Pentavalent P, except $H(n+2)PnO(3n+1)$
 389.23Pentavalent P, except $H(n+2)PnO(3n+1)$
 389.24Trivalent P (e.g., phosphorus acid, phosphites, etc.)
 389.3Silicon containing
 389.31Organo silicon
 389.32Nitrogen containing (e.g., amino, etc.)
 389.4Boron containing
 389.41Organo boron
 389.5Chromium containing
 389.51Lead containing
 389.52Zinc or aluminium containing
 389.53Nickel, iron, cobalt, copper, manganese, mercury, or cadmium containing
 389.54Molybdenum, arsenic, antimony, vanadium, bismuth, tungsten, selenium, or tellurium containing
 389.61Group IIA metal containing
 389.62Alkali metal or NH_4^+ containing
 390 ...Amine, amide, azo, or nitrogen-base radical containing
 391Sulphur organic compound containing
 392Oxygen organic compound containing

393	...Phenol or quinone radical containing	406	...Sulphur organic compound containing
394	...Nitrogen organic compound containing	407	...Oxygen organic compound containing
395	...Sulphur organic compound containing	408.1	NONREACTIVE ANALYTICAL, TESTING, OR INDICATING COMPOSITIONS
396	...Oxygen organic compound containing	600	RADIATION SENSITIVE
397	..Anti-oxidants or chemical change inhibitants	182.11	COMPOSITIONS CONTAINING A SINGLE CHEMICAL REACTANT OR PLURAL NONINTERACTIVE CHEMICAL REACTANTS; I.E., NOT VIS-A-VIS
398	..Plant or animal matters of unknown compositions	182.12	..Organic reactant
399	..Organic compound containing	182.13	..For subsequent solid polymer treatment or preparation; e.g., crosslinking, grafting, curing, hardening, vulcanizing, etc.
400.1	...Component inorganic or organic comprising element other than C,H,O,N,S, and halogen	182.14	...Reactant contains element other than C, H, O, or N
400.2	....Phosphorus containing	182.15	....Halogen
400.21	.....Nitrogen or sulfur in phosphorus compound	182.16	....Bromine or iodine
400.22	.....Pentavalent P, but not fully oxygenated	182.17	....Sulfur
400.23	.....Pentavalent P, but not fully oxygenated	182.18	...Reactant contains ethylenic group
400.24	.....Trivalent P (e.g., phosphorous acid, phosphites, etc.)	182.19	....Cyclic anhydride moiety
400.3	....Silicon containing	182.2	...Reactant contains isocyanate (-N=C=O) or blocked isocyanate group
400.31	.....Organo silicon	182.21	....Two or more reactants containing isocyanate or blocked isocyanate groups
400.4	....Boron containing	182.22	....Urethane (-N-C(=O)-O-C-) group
400.41	.....Organo boron	182.23	...Reactant contains oxygen
400.5	....Chromium containing	182.24	...Reactant contains plural hydroxyl groups
400.51	....Lead containing	182.25	....Three or more reactants containing plural hydroxyl groups
400.52	....Zinc or aluminium containing	182.26	....Reactant contains nitrogen
400.53	....Nickel, iron, cobalt, copper, manganese, mercury, or cadmium containing	182.27	....Reactant contains ether linkage
400.54	....Molybdenum, arsenic, antimony, vanadium, bismuth, tungsten, selenium, or tellurium containing	182.28	....Reactant contains carboxylic acid group or derivative thereof
400.61	...Group IIA metal containing	182.29	..With stabilizer or inhibitor
400.62	...Alkali metal or NH ₄ ⁺ containing	182.3	..Reactant contains phosphorus, silicon, or sulfur atom, or contains metal-to-carbon bond
401	...Amine, amide, azo, or nitrogen-base radical containing	182.31	..Reactant contains phenolic, phenolic ether, or inorganic phenolate group
402	....Sulphur organic compound containing	182.32	..Inorganic reactant other than sulfur containing
403	....Oxygen organic compound containing	182.33	..Reactant contains heavy metal
404	...Phenol or quinone radical containing		
405	...Nitrogen organic compound containing		

182.34 ..Reactant contains nitrogen
 182.35 ..Reactant contains aluminum or phosphorus
 183.11 **CHEMICALLY INTERACTIVE REACTANTS (VIS-A-VIS)**
 183.12 ..With stabilizer or inhibitor
 183.13 ..Organic reactant admixed with inorganic reactant
 183.14 ..Inorganic reactants only
 183.15 ..Calcium carbide precursors
 183.16 ..Contains carbonate or bicarbonate

CROSS-REFERENCE ART COLLECTIONS

950 **DOPING AGENT SOURCE MATERIAL**
 951 ..For vapor transport
 960 **SURFACE FLAW DETECTING COMPOSITIONS**
 961 **STRESS OR CONTACT INDICATORS**
 962 **TEMPERATURE OR THERMAL HISTORY**
 963 **HUMIDITY OR MOISTURE INDICATORS**
 964 **LEAK DETECTION**
 965 **RETROSPECTIVE PRODUCT IDENTIFICATION (E.G., TAGS AND TRACERS, ETC.)**

FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

FOR 100 **TEXTILE TREATING (252/8.6)**
 FOR 101 ..Organic sulphony compound containing (252/8.7)
 FOR 102 ..Organic amine or amide containing (252/8.75)
 FOR 103 ..Organic amine or amide containing (252/8.8)
 FOR 104 ..Ether group containing (252/8.9)

FOR 113 **SWEEPING OR DUST OR PARTICLE ADHERENT (252/88)**
 FOR 247 **SOAPS (ALKALI-METAL SALTS OF WATER-INSOLUBLE FATTY OR ROSIN ACIDS) (252/367)**
 FOR 248 ..Products (252/368)
 FOR 249 ..Including saponification (252/369)
 FOR 250 ..With subsequent operations (252/370)
 FOR 251 ..Metal compound containing (252/518)
 FOR 252 ..Iron group compound (252/519)
 FOR 253 ..Titanium or zirconium compound (252/520)
 FOR 254 ..Magnesium, alkaline earth metal, or rare earth metal compound (252/521)

DIGESTS

DIG 18 **ACTIVATION-PLATINUM**